

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



**NOTICE OF PUBLIC WORKSHOPS
ON THE PRELIMINARY STAFF ASSESSMENT
FOR THE PROPOSED PALEN SOLAR ELECTRIC GENERATING SYSTEM
PROJECT AMENDMENT (09-AFC-7C)**

The workshops will be held on:
Wednesday July 17, Thursday July 25, and Friday July 26, 2013
Starting at 9:00 a.m. (all three days)

The workshops will be held at:
The California Energy Commission, Hearing Room B
1516 9th Street, Sacramento, CA 95814-5512
(Wheelchair accessible, map attached)

To participate in the meeting by telephone:
WebEx call-in toll-free number: **1-866-469-3239**
WebEx meeting number: **923 510 434**
WebEx meeting password: **palen*2013**

California Energy Commission

DOCKETED
09-AFC-7C

TN 71516

JUL. 03 2013

Purpose

California Energy Commission staff will hold workshops to discuss the Preliminary Staff Analysis (PSA) for the Palen Solar Electric Generating System (PSEGS). The PSA was published by staff on June 28, 2013 and is available for review at <http://www.energy.ca.gov/sitingcases/palen/compliance/>. The PSA presents preliminary conclusions about potential environmental impacts and conformity with laws, ordinances, regulations, and standards (LORS) of the modified project, as well as modified and/or new conditions that apply to the design, construction, operation and closure of the facility.

- **July 17 Agenda: The following technical areas will be discussed:** Hazardous Materials Management, Soil and Water Resources, Transmission Line Safety and Nuisance, Waste Management, Worker Safety and Fire Protection, Geology and Paleontology, and General Conditions.
- **July 25 Agenda: The following technical areas will be discussed:** Air Quality, Biological Resources, Land Use, Noise and Vibration, Public Health, Socioeconomics, Traffic and Transportation, Visual Resources, Facility Design, Power Plant Efficiency and Reliability, and Transmission System Engineering.
- **July 26** is held in reserve as a continuance workshop if there are any items from July 17 or July 25 that could not be covered. If this meeting is canceled a notice will be posted outside Hearing Room B on the evening of July 25, 2013 and will be announced at the end of the workshop on July 25.
- **Cultural Resources** will be discussed at a separate workshop near the project site on July 22, 2013. This workshop will be noticed separately.

The workshops listed above will have time set aside for members of the public to comment on or ask questions about the proposed PSEGS Project Amendment and staff's ongoing environmental review, especially comments or questions related to the technical areas listed above. Technical or schedule questions should be directed to Christine Stora, Compliance Project Manager for the PSEGS project, at (916) 654-4745, or e-mail her at christine.stora@energy.ca.gov.

Summary of the Proposed PSEGS Project Amendment

The project site is located immediately north of Interstate 10, approximately halfway between the cities of Indio and Blythe, some 10 miles east of Desert Center, in eastern Riverside County, California.

The modifications proposed in the petition include replacing the parabolic trough solar collection system and associated heat transfer fluid with BrightSource's solar tower technology. Heliostats—elevated mirrors guided by a tracking system mounted on a pylon—focus the sun's rays on a solar receiver steam generator located atop a 750-foot tower near the center of each solar field to create steam to drive a turbine that generates electricity.

Two adjacent solar fields producing 250 MW each are proposed for a combined nominal output of approximately 500 MW. Each of the 250 MW solar fields will have a dedicated tower, solar field/heliostat array of approximately 170,000 heliostats, and a dedicated non-reheat Rankine-cycle steam turbine generator/power block and an air-cooled condenser (dry cooling). Both solar fields will share common facilities, including a common area containing an administration building, warehouse, evaporation ponds, maintenance complex, a meter/valve station for incoming natural gas service to the site, an onsite switchyard, and a 10-mile single-circuit 230-kV generation tie-line to deliver power to the newly constructed Red Bluff substation immediately south of I-10. Other onsite facilities will include access and maintenance roads (either dirt, gravel, or paved), perimeter fencing, tortoise fencing, and other ancillary security facilities.

Attendance by the Energy Commission's Public Adviser's Office

A representative of the Energy Commission's Public Adviser's Office may attend the workshop and be available to address any questions regarding opportunities for public involvement in the Energy Commission's project review process.

Participation

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser at (916) 654-4489, or toll-free in California at (800) 822-6228, or by email at publicadviser@energy.ca.gov.

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer, at (916) 654-5146, or email at lou.quiroz@energy.ca.gov. For those persons with limited English knowledge, request interpreter services by contacting the Compliance Project Manager, Christine Stora, at (916) 654-4745.

If you wish to provide written comments on the project, please submit them to the Energy Commission Dockets Unit. Please include the docket number (09-AFC-7C) for the PSEGS in the subject line or first paragraph of your comments. If you wish to submit comments electronically, please provide them as either a Microsoft Word document (.doc or .docx) or in Portable Document Format (.pdf) to docket@energy.ca.gov, and include your name or your organization's name in the file name. If you are preparing non-electronic written comments, please mail or hand-deliver them to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 09-AFC-7C
1516 Ninth Street
Sacramento, CA 95814-5512

All written comments and materials filed with the Dockets Unit will become a part of the public record of the proceeding. Additionally, comments may be posted on the PSEGS webpage of the Energy Commission's website.

To obtain additional information about the PSEGS project, you can subscribe to receive e-mail notification of all notices of meetings and announcements at <http://www.energy.ca.gov/listservers>. By being on this e-mail list, you will receive all notices of meetings and documents pertaining to the project's evaluation and review.

The status of the project, an electronic copy of the amendment petition, staff reports, copies of notices, data requests and responses, and other relevant documents are also available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/palen/>.

News media inquiries should be directed to the Energy Commission Media and Communications Office at (916) 654-4989, or by e-mail at mediaoffice@energy.ca.gov.

Sincerely,

Date:

7/3/13



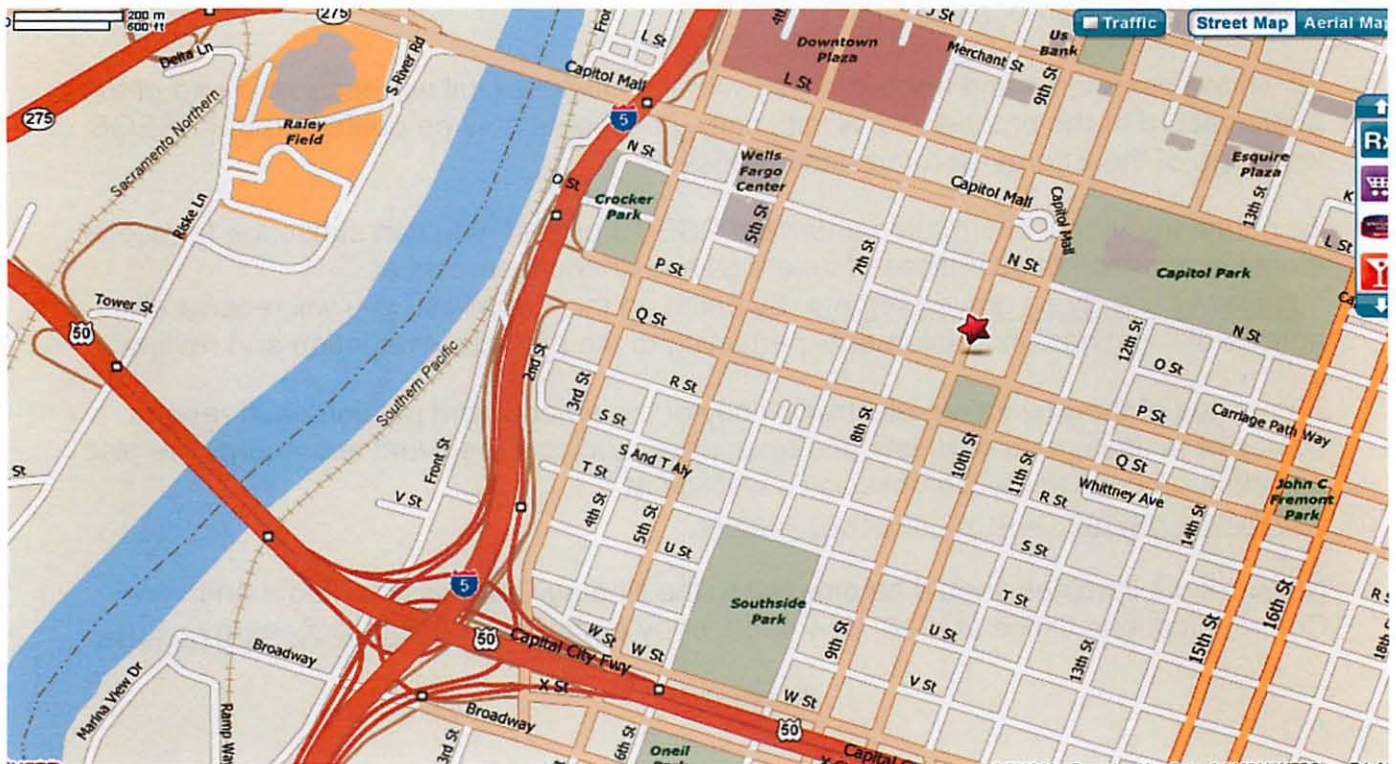
ROGER E. JOHNSON, Deputy Director
Siting, Transmission and Environmental Protection
Division

cc: Docket (09-AFC-7C)
Proof of Service List
Mail list # 7373

**ENERGY COMMISSION PUBLIC WORKSHOP
PALEN SOLAR ELECTRIC GENERATING SYSTEM
PROJECT AMENDMENT (09-AFC-7C)**

**Wednesday July 17, Thursday July 25, and Friday July 26, 2013
Starting at 9:00 a.m. (all three days)**

**California Energy Commission
1516 9th Street
Hearing Room B
Sacramento, CA 95814-5512
(Wheelchair accessible, map attached)**



WEBEX PARTICIPATION IN THE
Wednesday July 17, Thursday July 25, and Friday July 26, 2013
Starting at 9:00 a.m. (all three days)
ENERGY COMMISSION PUBLIC WORKSHOP
Palen Solar Electric Generating System Project Amendment (09-AFC-7C)

WebEx Call-in toll-free number: **1-866-469-3239**

WebEx meeting number: **923 510 434**

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To see if your computer is compatible, visit

<http://support.webex.com/support/systemrequirements>.

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1-866-229-3239.

Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

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Call **1-866-469-3239**, and when prompted enter **923 510 434**

COMPUTER LOG-ON WITH A DIRECT PHONE NUMBER:

- Please enter **923 510 434**
- When prompted, enter your information and **palen*2013**
- After you log in, a prompt will appear on-screen for you to provide **your** phone number.
- In the **Number Box**, type your area code and phone number and click **OK**.

You will receive a call back on your phone for the audio portion of the meeting.

2. COMPUTER LOG-ON FOR CALLERS WITH AN EXTENSION PHONE NUMBER, ETC:

- Please go to <https://energy.webex.com> and enter **923 510 434** and **palen*2013**
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- Then call **1-866-469-3239**. When prompted, enter Please enter **923 510 434** and your unique Attendee ID number, which is listed in the top left area of your computer screen after you log in.

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
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NOTICE OF PUBLIC WORKSHOP
ON THE PRELIMINARY STAFF ASSESSMENT FOR CULTURAL RESOURCES
FOR THE PROPOSED PALEN SOLAR ELECTRIC GENERATING SYSTEM
PROJECT AMENDMENT (09-AFC-7C)

The workshop will be held on:

Monday July 22, 2013

Starting at 11:00 a.m.

The workshop will be held at:

University of California at Riverside, Palm Desert Campus
75080 Frank Sinatra Drive, "B" Building, Rooms B114 - B117
Palm Desert, CA 92211

(Wheelchair accessible, map attached)

To participate in the meeting by telephone:

WebEx call-in toll-free number: **1-866-469-3239**

WebEx meeting number: **923 510 434**

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Purpose

California Energy Commission staff will hold a workshop to discuss the Preliminary Staff Assessment (PSA) for the Palen Solar Electric Generating System (PSEGS). The PSA was published by staff on June 28, 2013 and is available for review at <http://www.energy.ca.gov/sitingcases/palen/compliance/>. The PSA presents preliminary conclusions about potential environmental impacts and conformity with laws, ordinances, regulations, and standards (LORS) of the modified project, as well as modified and/or new conditions that apply to the design, construction, operation and closure of the facility. The July 22, 2013 workshop will only cover the topic of Cultural Resources.

The workshop will have time set aside for members of the public to comment on or ask questions about the proposed PSEGS Project Amendment and staff's ongoing environmental review. Technical or schedule questions should be directed to Christine Stora, Compliance Project Manager for the PSEGS project, at (916) 654-4745, or e-mail her at christine.stora@energy.ca.gov.

Summary of the Proposed PSEGS Project Amendment

The project site is located immediately north of Interstate 10, approximately halfway between the cities of Indio and Blythe, some 10 miles east of Desert Center, in eastern Riverside County, California.

The modifications proposed in the petition include replacing the parabolic trough solar collection system and associated heat transfer fluid with BrightSource's solar tower technology. Heliostats—elevated mirrors guided by a tracking system mounted on a

pylon—focus the sun's rays on a solar receiver steam generator located atop a 750-foot tower near the center of each solar field to create steam to drive a turbine that generates electricity.

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Participation

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact Alana Matthews, the Energy Commission's Public Adviser, at (916) 654-4489, or toll-free in California at (800) 822-6228, or by email at publicadviser@energy.ca.gov.

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Sincerely,

Date: 7/3/13



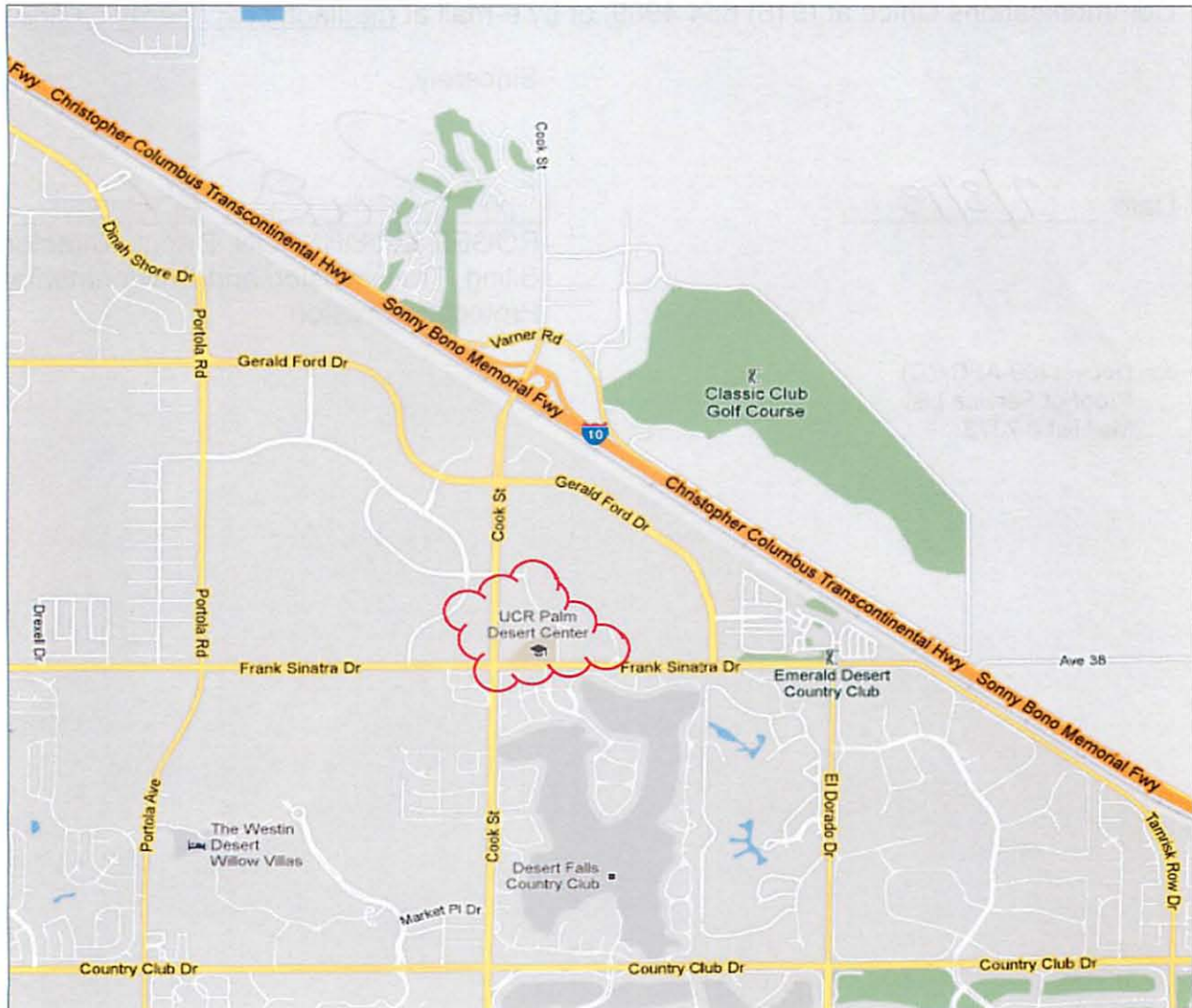
ROGER E. JOHNSON, Deputy Director
Siting, Transmission and Environmental
Protection Division

cc: Docket (09-AFC-7C)
Proof of Service List
Mail list # 7373

**ENERGY COMMISSION PUBLIC WORKSHOP
PALEN SOLAR ELECTRIC GENERATING SYSTEM
PROJECT AMENDMENT (09-AFC-7C)**

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75080 Frank Sinatra Drive, "B" Building, Rooms B114 - B117
Palm Desert, CA 92211
(Wheelchair accessible, map attached)**



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Monday July 22, 2013
ENERGY COMMISSION PUBLIC WORKSHOP
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BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

**PALEN SOLAR ELECTRIC
GENERATING SYSTEM AMENDMENT**

Docket No. 09-AFC-07C
PROOF OF SERVICE
(Revised 07/1/2013)

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mfleming@gb-llp.com

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mnazemi1@aqmd.gov

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Hildeberto Sanchez, Eddie Simmons,
and Laborers' International Union of
North America, Local Union No. 1184
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jennifer.martin-gallardo@energy.ca.gov

**ENERGY COMMISSION –
PUBLIC ADVISER**

*Alana Mathews-Davis
Public Adviser
Public Adviser's Office
1516 Ninth Street, MS-12
Sacramento, CA 95814-5512
publicadviser@energy.ca.gov

COMMISSION DOCKET UNIT

California Energy Commission
Docket Unit
Attn: Docket No. 09-AFC-07C
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.ca.gov

**OTHER ENERGY COMMISSION
PARTICIPANTS (LISTED FOR
CONVENIENCE ONLY):**

After docketing, the Docket Unit will provide a copy to the persons listed below. Do not send copies of documents to these persons unless specifically directed to do so.

KAREN DOUGLAS
Commissioner and Presiding Member

DAVID HOCHSCHILD
Commissioner and Associate Member

Kenneth Celli
Hearing Adviser

Galen Lemei
Adviser to Presiding Member

Jennifer Nelson
Adviser to Presiding Member

Gabriel D. Taylor
Adviser to Associate Member

Eileen Allen
Commissioners' Technical
Adviser for Facility Siting

DECLARATION OF SERVICE

I, Christine Stora, declare that on July 3, 2013, I served and filed copies of the attached **Workshop Notice 4 and 5**, dated July 3, 2013. This document is accompanied by the most recent Proof of Service, which I copied from the web page for this project at: <http://www.energy.ca.gov/sitingcases/palen/compliance/>.

The document has been sent to the other persons on the Service List above in the following manner:

(Check one)

For service to all other parties and filing with the Docket Unit at the Energy Commission:

 X I e-mailed the document to all e-mail addresses on the Service List above and personally delivered it or deposited it in the U.S. mail with first class postage to those parties noted above as "hard copy required";
OR

 Instead of e-mailing the document, I personally delivered it or deposited it in the U.S. mail with first class postage to all of the persons on the Service List for whom a mailing address is given.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, and that I am over the age of 18 years.

Dated: July 3, 2013

Christine Stora